TED STATES PATENT AND TRADEMARK OFFICE NOV 1 9 2003

Applicant(s):

Risto Mikkulainen, et al.

Techr. logy Center 2100

Title:

SYSTEMS AND METHODS FOR ADAPTIVE MEDICAL DECISION

SUPPORT

Application No.: 09/690,354

Filed:

October 17, 2000

Examiner:

Group Art Unit:

Atty. Docket No.: 1039-0020

COMMISSIONER FOR PATENTS PO Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

Form(s) PTO/SB/08A and/or PTO/SB/08B

Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

- an admission that the information necessarily is, or corresponds to, prior art with 1. respect to the instant invention;
- a representation that a search has been made, other than as described below; or 2.
- an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a

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counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

STATEMENT UNDER 37 C.F.R. § 1.704(d)

May 2	If the a 29, 2000	above-identified application is an original application filed on or after :
		each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
		FEES DUE
	This I	nformation Disclosure Statement is being filed:
		within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
	\boxtimes	before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
		during the period specified in § 1.97(c). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.
		during the period specified in § 1.97(c). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal.
		during the period specified in § 1.97(d). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal. Additionally, each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.

Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account <u>50-2469</u>.

11.16.03

Date

Respectfully submitted,

John R. Schell, Reg. No. 50,776

Attorney for Applicant(s)

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PTO/SB/21 (05-03)

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FORM		First Named Inventor		Risto Mikkulainen			
(to be used for all correspondence after in	itial filing)	Art Unit		NOV 1 9 2003			
		Examiner Name			phoology Contact 04 Co		
Total Number of Pages in This Submission	394	Attorney Docket Number	103	Technology Center 21			
·	ENC	LOSURES (Check all that	apply	<i>'</i>)			
Fee Transmittal Form		Drawing(s)		to Group	rance communication		
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences			
Amendment/Reply		Petition			mmunication to Group tice, Brief, Reply Brief)		
After Final		Petition to Convert to a Provisional Application		Proprietary	/ Information		
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Addre	ess	Status Lett	er		
Extension of Time Request		Terminal Disclaimer		Other Encl	osure(s) (please		
Express Abandonment Request					; Cited References (7):		
Information Disclosure Statemen							
Certified Copy of Priority	Rema		l				
Document(s)	Custo	omer No.: 34456					
Response to Missing Parts/ Incomplete Application							
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Typed or printed name Elise K. Do	ugherty						
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Sheet 1 of 1 (use as many sheets as necessary)

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NOV 1 9 2003

Complete if Known Application Number 09/690,354 Filing Date October 17, 2000

Filing Date October 17, 2000 Technology Center 2100 First Named Inventor Risto Mikkulamen

Group Art Unit 2121

Examiner Name Jose P. Hirac Attorney Docket Number 1039-0020

U.S. PATENT DOCUMENTS

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Examiner Initials *	Cite No.1	U.S. Patent Document Number Kind Code 2 (if known)		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
#	AA	6,113,540	ILIFF .	09/05/2000				
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4	AW	Goralczany, M.B., et al., "Computational intelligence in medical decision support a comparison of two neuro-fuzzy systems", INDUSTRIAL ELECTRONICS, pp. 408-413, Vol. 1, 1999.	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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